SEQUENCE LISTING



<110> Dongmao Zhang

<120> Process and Apparatus for Segregation and Testing by Spectral Analysis of Solid Deposits Derived From Liquid Mixtures

<130> 12264/017

<140> 10/821231

<141> 2004-04-08

<150> us 60/462083

<151> 2003-04-11

<150> us 60/462472

<151> 2003-04-11

<150> us 60/490057

<151> 2003-07-25

<150> us 60/554701

<151> 2004-03-19

<150> us 60/551311

<151> 2004-03-08

<160> 1

<170> Patentln version 3.3

<210> 1

<211> 536

<212> PRT

<213> Homo sapiens

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Pro Ala	35	inr Pro Ser	40	Ala Ser Ala	45	als Arg
Gly Pro 50	Ser Ala	Ala Phe Ala 55	Pro Ala A	la Ala Glu 60	Pro Lys L	eu Phe
Gly Gly 65	Phe Asn	Ser Ser As 70	p Thr Val	Thr Ser Pro 75	o Gln Arg	Ala Gly 80
Pro Leu	-	Gly Val Thr 85	Thr Phe \		-	Tyr Glu 95
Ser Arg	Thr Glu 100	Thr Asp Leเ	u Ser Phe 105	Lys Lys Gl	y Glu Arg 110	
	Asn Asn∃ I15	Γhr Glu Gly ΄	Asp Trp T 120	•	His Ser L 125	eu Ser
Thr Gly 130		Gly Tyr Ile F 135	Pro Ser As	n Tyr Val A 140	ala Pro Se	r Asp
Ser lle (145	GIn Ala G	ilu Glu Trp 1 150	Гуг Phe G	ly Lys lle T 155	hr Arg Arg	g Glu 160
Ser Glu	-	Leu Leu As 165	n Ala Glu	Asn Pro Ai 170	g Gly Thr	Phe Lei 175
Val Arg	Glu Ser (180	Glu Thr Thr	Lys Gly A 185	la Tyr Cys	Leu Ser V 190	/al Ser
Asp Phe	e Asp Ası 195	n Ala Lys Gl	ly Leu Asr 200	ı Val Lys H	is Tyr Lys 205	lle Arg
Lvs Leu 210		Gly Gly Pho 21		hr Ser Arg 220	Thr Gln P	he Asn

Ser Leu Gln Glr	n Leu Val Ala Tyr	Tyr Ser Lys His Ala	a Asp Gly Leu
225	230	235	240
Cys His Arg Le	u Thr Thr Val Cys	Pro Thr Ser Lys P	ro Gln Thr Gln
	245	250	255
Gly Leu Ala Lys	•	lle Pro Arg Glu Se	Leu Arg Leu
260		65	270
Glu Val Lys Leu	ı Gly Gln Gly Cys	Phe Gly Glu Val T	
275	280	28	
Trp Asn Gly The	Thr Arg Val Ala I	le Lys Thr Leu Lys	Pro Gly Thr
290	295	300	
Met Ser Pro Glu	ı Ala Phe Leu Gln	Glu Ala Gln Val M	et Lys Lys Leu
305	310	315	320
Arg His Glu Lys	Leu Val Gln Leu	Tyr Ala Val Val Se	r Glu Glu Pro
	325	330	335
lle Tyr lle Val Ti	nr Glu Tyr Met Se	r Lys Gly Ser Leu l	₋eu Asp Phe
340	345	5	350
Leu Lys Gly Glu	ı Thr Gly Lys Tyr l	_eu Arg Leu Pro G	
355	360	36	
Met Ala Ala Gln	lle Ala Ser Gly M	et Ala Tyr Val Glu	Arg Met Asn
370	375	380	

Leu Val Cys Lys Val Ala Asp Phe Gly Leu Ala Arg Leu Ile Glu Asp 405 410 415

Asn Glu Tyr Thr Ala Arg Gln Gly Ala Lys Phe Pro Ile Lys Trp Thr 420 425 430

Ala Pro Glu Ala Ala Leu Tyr Gly Arg Phe Thr Ile Lys Ser Asp Val 435 440 445

Trp Ser Phe Gly Ile Leu Leu Thr Glu Leu Thr Thr Lys Gly Arg Val 450 455 460

Pro Tyr Pro Gly Met Val Asn Arg Glu Val Leu Asp Gln Val Glu Arg 465 470 475 480

Gly Tyr Arg Met Pro Cys Pro Pro Glu Cys Pro Glu Ser Leu His Asp 485 490 495

Leu Met Cys Gln Cys Trp Arg Lys Glu Pro Glu Glu Arg Pro Thr Phe 500 505 510

Glu Tyr Leu Gln Ala Phe Leu Glu Asp Tyr Phe Thr Ser Thr Glu Pro 515 520 525

Gln Tyr Gln Pro Gly Glu Asn Leu 530 535